

Message

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**From:** Andrew Baris [abaris@rouxinc.com]  
**Sent:** 9/9/2017 8:44:04 PM  
**To:** Cirian, Mike [Cirian.Mike@epa.gov]  
**CC:** lidewitt@mt.gov; John Stroiazzo [John.Stroiazzo@glencore-ca.com]; Steve Wright - CFAC [swright@cfaluminum.com]; Roux IT [mritorto@rouxinc.com]; Laura Jensen [ljensen@rouxinc.com]  
**Subject:** Re: CFAC Pot Room Basements  
**Attachments:** image001.png; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Thank you Mike.  
Drew

Andrew Baris  
Vice President  
Roux Associates, Inc.  
Islandia, New York

abaris@rouxinc.com<mailto:abaris@rouxinc.com>  
631-232-2600

On Sep 9, 2017, at 3:56 PM, Cirian, Mike <Cirian.Mike@epa.gov<mailto:Cirian.Mike@epa.gov>> wrote:

Hello Andrew,

The EPA has no objections to CFAC proceeding with the fracturing of the pot room basement floors per the Waste management Plan referenced below. Please note the EPA does not make the determination if these basements should be fractured, that is between CFAC and their contractors. However, as stated above we do not object to your plan. We can discuss further sampling/characterization of the footprint once this operation is complete.

I appreciate everyone's coordination on this matter.

Thank you,  
Mike

Mike Cirian, PE  
Libby On-site Project Manager  
US EPA  
108 East 9th Street  
Libby, MT 59923  
(406) 293-6194 Office

From: Andrew Baris [mailto:abaris@rouxinc.com]  
Sent: Friday, September 1, 2017 8:02 AM  
To: Cirian, Mike <Cirian.Mike@epa.gov<mailto:Cirian.Mike@epa.gov>>  
Cc: lidewitt@mt.gov<mailto:lidewitt@mt.gov>; John Stroiazzo <John.Stroiazzo@glencore-ca.com<mailto:John.Stroiazzo@glencore-ca.com>>; Steve Wright - CFAC <swright@cfaluminum.com<mailto:swright@cfaluminum.com>>; Roux IT <mritorto@rouxinc.com<mailto:mritorto@rouxinc.com>>; Laura Jensen <ljensen@rouxinc.com<mailto:ljensen@rouxinc.com>>  
Subject: CFAC Pot Room Basements

Dear Mr. Cirian:

On behalf of CFAC, we are writing to request your concurrence for Calbag Resources, LLC (Calbag) to proceed with the fracturing of the pot room basement floors as specified in Section 2.4 of Calbag's Waste Management Plan dated June 2016 and approved by MDEQ on June 26, 2016. In recent discussions between Calbag and MDEQ, the MDEQ has indicated that they believe EPA should make the determination if the basements should be fractured. Note that we are requesting your concurrence only on the fracturing of the basement floors, not the reuse of crushed concrete as backfill into the basements. As outlined in our email to you dated June 19th, and with your concurrence via email on June 28th, the reuse of crushed concrete as backfill into the basements will only occur after sampling results are shared with EPA and it is agreed that the concrete is acceptable for reuse as backfill.

Calbag has indicated they will be prepared to initiate the fracturing of the floor for Pot Room 1 in late September, with Rooms 2, 3 and 4 to follow later in the fall. Please let us know if you concur with them proceeding with this next step as outlined above. If you have any questions, please don't hesitate contact me or Mike Ritorto, or John Stroiazzo.

Andrew Baris, PG | Vice President / Principal Hydrogeologist | Roux Associates, Inc.

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